

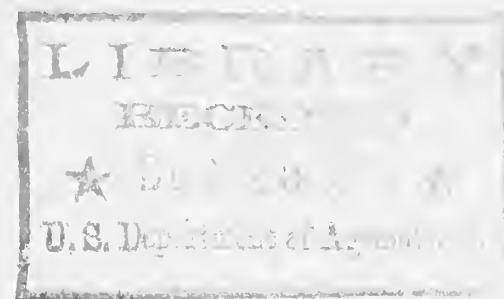
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..1923..



*DAHLIAS*  
AND  
*GLADIOLI*

*CARL SALBACH*  
6088 HILLEGASS AVENUE  
OAKLAND, CALIF., U.S.A.



...1923...

OUR 1923 catalog brings greetings not only to our valued old friends, but to hosts of new ones as well.

The past season has brought many visitors to our gardens, who were warmly welcomed. No catalog can ever give as complete and satisfying an idea of our flowers as the actual sight of so much variety of form and brilliance of color. We value this opportunity to meet our friends, and hope that we may receive many more visitors during the coming year.

The ability to both please and satisfy grows with our facilities to offer new and beautiful varieties. Last spring we more than trebled our planting space and now have a splendid stock of practically all the latest standard varieties of dahlias and gladioli, beside many new creations of our own.

Each year we grow seedlings in great numbers, and during the past season so many fine flowers have appeared in our seedling beds that it has been exceedingly difficult to select those to be grown for further trial. But it is our aim to offer as new varieties only those that are real improvements and have been thoroughly tried out.

We take this opportunity to express our thanks to those who have favored us with their patronage in the past, and trust that our business methods have been such as to warrant a continuance of their confidence and good will, we remain,

Sincerely yours,

CARL SALBACH

*Member of*

The American Gladiolus Society

The American Dahlia Society

The Dahlia Society of California

## Location of Our Gardens

Our gardens are located at the junction of Hillegass and Claremont Avenues, Oakland; within a mile of the University of California, where the Trial Garden of the Dahlia Society of California is situated. Visitors should take the College Avenue car, get off at the junction of College Avenue with Claremont Avenue and 62nd Street; walk one block west on 62nd to Hillegass, then south on Hillegass to the office, at 6088 Hillegass Avenue. From San Francisco, visitors should take the Claremont Avenue Key Route train, which passes the gardens on Claremont; getting off at the College Avenue station; walk down 62nd, etc. We shall be happy to greet you.

# General Information

*Order Early.* Early orders are solicited to prevent disappointments in case the variety selected should be sold out.

*Forwarding.* We begin to fill our dahlia orders just as early as the clumps can be safely divided in the Spring, and as soon as the weather will permit of shipment. Gladioli can be shipped either in the Fall or Spring.

*Guarantee.* We exercise every care to ship only first class stock and guarantee every bulb and tuber sent out by us to be true to name and to be delivered in good growing condition. We will cheerfully replace any that may prove otherwise, but will not be held responsible for any amount in excess of the purchase price. Please notify us at once if shipment is not received in good condition, so that we can make proper adjustment promptly.

*Substitutions.* We do not substitute unless directed to do so. If late in the season, we would suggest that you indicate a second choice.

*Assortments.* For those not acquainted with the different varieties of dahlias, we will make up a collection of one dozen tubers, of our own selection, all named varieties listed in this catalog, for \$5.00, \$10.00 or \$15.00. In each case we will give *good values and generous count.*

*Forwarding.* All retail orders amounting to \$1.00 or over will be delivered prepaid.

*Terms.* Remittance with order unless otherwise arranged.

*Culture Directions* will be enclosed with each shipment.

*References.* For our business standing, please refer to *Farmers and Merchants Savings Bank*, or *Bank of Italy*, Oakland, California.

*Stock.* All of our dahlia orders will be filled with strong divisions of field grown tubers.

*A Recommendation.* Every grower should have a copy of Sies' dahlia manual, a very comprehensive and reliable booklet on dahlia culture, which we can supply for 60 cents a copy.

## Our Exhibit at the 1922 Palace Hotel Show

Owing to the writer's official position in the Dahlia Society of California, our exhibit at this show was non-competitive. However, to carry out the spirit of the day, we exhibited in all of the different classes, in addition to a fine vase of fifty Mrs. Carl Salbachs, twenty-five Betty Birds, several handsome baskets of pompons, and a beautiful basket of Leora Creeds. The last is our own creation and our 1923 offering to the cut flower lovers.

At the Hotel Oakland show, which is held under the auspices of the Alameda County Floral Society, we entered in competition, and our basket of Leora Creeds won the first prize for the most artistic arrangement of dahlias of any kind.

We also won the grand prize, the Hotel Oakland Cup, for the best general display of dahlias, arranged for effect, a fac-simile of which adorns the cover page of our catalog.

## The Dahlia Society of California

The Dahlia Society of California is a splendid organization composed of real flower lovers. Their meetings are very interesting and instructive. Their official publication, *The Bulletin*, which contains much dahlia news, is sent free to members who also receive a card which entitles them to all the privileges of the society, including free admission to the annual Dahlia Show at the Palace Hotel, San Francisco.

The dues are \$2.00 a year. We invite you to become a member and shall be pleased to receive your application.

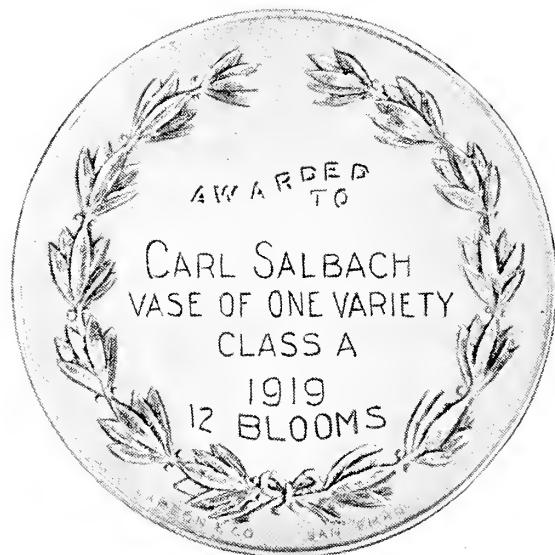


## Prizes Won with Dahlia, Mrs. Carl Salbach

(Described on Page 13)



Gold Medal—best three year old seedling Trial Gardens—Dahlia Society of California, 1919.



Silver Medal—twelve blooms shown with stems, annual show Dahlia Society of California, 1919.



First prize best twelve blooms shown with stems, annual show Dahlia Society of California, 1920.



First prize best twenty-five blooms shown with stems, annual show, Dahlia Society of California, 1921.



MR. CARL SALBACH AND ONE OF HIS FAVORITE CREATIONS  
THE DECORATIVE DAHLIA, MRS. CARL SALBACH  
(*For Description See Page 13*)

# New California Dahlias

**Amun Ra**, offered for the first time last season, by Mrs. Seal, is a glorious contribution to the color scheme of the dahlia kingdom. It is a decorative of great size, in richest shades of coppery bronze. The stems are long and stiff, and the flower keeps splendidly. Comes in best form with us late in the season, when we most want the rich autumn colors. . . . \$7.50

**Champagne** (Bessie Boston). The color is rare and delightful. According to Ridgway's Color Chart it is a rich cream suffused light jasper red, giving the flower a tone of glowing pinkish orange buff. The bushes are covered with massive blooms which are held high on long rigid stems. This is truly a perfect decorative and a wonderfully fine lasting cut flower. . . . . \$10.00

**El Dorado**. This is another of Bessie Boston's splendid decoratives, and is being offered for sale for the first time this year. It is a very, very large pale gold flower, deepening to rich gold at center. A dahlia of great depth. Stems absolutely straight and stiff. A free flowering, low growing bush, and an early bloomer. Won first prize for the best six blooms of one color at the annual show of the Dahlia Society of California, 1922. . . . \$10.00

**Leora Creed** is a product of our own gardens and is a particular treat to the cut flower lovers and the florists. It is a beautiful orange pink decorative. Scored second highest at the A. D. S. Trial Grounds in 1922 under the name Pink Seedling, and at the dahlia show of the Alameda County Floral Society, a basket of Leora Creeds won the first prize for the most artistic arrangement of dahlias of any kind. Because of its beautiful glowing color, fine foliage, long, tough, wiry stems and splendid keeping qualities, it is always the first choice of the cut flower trade. It is a vigorous grower and blooms persistently. . . . . \$5.00

**Logan's White**. Our attention was first directed to this fine white dahlia at the Trial Garden of the Dahlia Society of California in 1922, where it was exhibited by Mr. Logan and won the Highest Award of Merit. It is offered for sale for the first time this year. The large blooms are snow white and are perfect in form even late in the season. The stems are rigid and long, the bushes are always full of fine large flowers. We consider it the best white decorative to date. . . . . \$5.00

**Mariposa** (Bessie Boston). This exquisitely beautiful hybrid cactus was sold first last year, but it is so lovely that we are including it in the list of interesting new Californians. It is an immense flower of bright, yet delicate pink, shading deeper at the center. Blossoms abundantly all season, holding its center throughout. The stems are very long and stiff, and the flowers are fine for both exhibition and cutting. . . . . \$7.50

**M. H. De Young**, a 1923 decorative from Bessie Boston, is another golden Californian. It is an immense flower of pure old gold, brightening toward the center. This rich coloring together with perfect form, great depth of bloom, fine stems and excellent keeping qualities, entitles this dahlia to first rank in both exhibition and cut flower classes. . . . . \$10.00

**The Oriole** (Burns). A very striking peony in a most remarkable combination of burnt orange, red and yellow; many of the flowers shading to white at the tips. The blossoms are very large and numerous, and the stems are fine; one of the coming dahlias. A good producer. (See cut, page 15. . . . . \$5.00

## A New Dahlia from Oregon

**MacGregor** (Tyler). A lovely nopal red hybrid cactus of fine form and fine stems. Won both the A. D. S. Certificate of Merit at Storrs, Conn., and the Highest Award of Merit at the D. S. C. Trial Gardens of Berkeley, Calif., 1922. Stock limited. . . . . \$5.00

## Cactus Dahlias

True fluted type; flowers fully double; floral rays or petals long, narrow, incurved or twisted, with sharp, divided or fluted points and with margins revolute (rolled backward or outward), forming in the outer florets a more or less perfect tube for more than half the length of the ray or petal.



CACTUS DAHLIA, BALLET GIRL  
*For Description See Page Eight*

**Alabaster** (Stredwick). Pure white with long incurved petals and good stem.  
The largest and best white cactus to date. . . . . \$1.00

**A. R. Perry.** Old rose, tipped gold. Large flower with long incurved petals.  
Splendid for exhibition, and very attractive in the garden. . . . . 75c

## Cactus Dahlias—Continued

<b>Arthur Twitchett</b> (Bessie Boston). An American cactus in a faint blush pink, turning to white late in the season. Incurved petals, fine stems and a very free bloomer. . . . .	\$2.50
<b>Ballet Girl</b> (Bessie Boston). This is one of the most striking dahlias in our gardens. Some of the flowers are orange edged white, others pure orange, and still others a variation of white and orange, all on the same bush. A splendid cut flower and there is no better for exhibition. . . . .	\$2.50
<b>Bride's Bouquet</b> (Wilmore). A pure white American cactus. Good form, fine straight stems, and it keeps well as a cut flower. The plant is a vigorous grower, well branched. . . . .	\$2.00
<b>British Lion.</b> A peculiar tawny reddish color. The plant is tall and strong and the flowers are very large. . . . .	75c
<b>Curlew.</b> Light rosaline purple. Large full flowers with incurved petals. The finest purple cactus for exhibition. . . . .	75c
<b>E. F. Hawes</b> (Stredwick). One of the most vigorous growers of all the cactus. The large pink flowers are held erect on long, stout stems. A very prolific bloomer. Always in demand as a cut flower. . . . .	75c
<b>Empire</b> (Bessie Boston). A beautiful large American cactus in raspberry red, with perfectly rolled, incurved petals. The bush is filled with the big blossoms, which hold their centers till frost. . . . .	\$4.00
<b>Ethel Scrivner</b> (Alling). Beautiful new cactus of pleasing shade of light cream. Long slender incurved petals. Very large. Every exhibitor should have this dahlia. . . . .	\$1.00
<b>Firecrackers</b> (Salbach). A large American cactus in scarlet suffused and tipped orange yellow. Good stem, good cut flowers and free bloomer. . . . .	\$1.00
<b>F. W. Fellows</b> (Stredwick). Probably the best all around cactus to date. The large orange to terra cotta blooms are produced in great abundance on good wiry stems. A wonderful exhibition flower and splendid for cutting. Should be in every garden. . . . .	75c
<b>Golden West</b> (Broomall). This variety is a typical American cactus. A vigorous grower, producing a great number of perfect blooms of deep rich yellow heavily overlaid with orange. The stems are fine and the blooms last well when cut. Very popular for basket work and table decorations. . . . .	50c
<b>Gladys Bates</b> (Bessie Boston). American cactus with beautiful large blossoms; incurving petals of tan with a reverse of rose. A profuse bloomer of fine form and fine stems. . . . .	\$2.50
<b>Golden Wave.</b> Deep golden yellow. The blooms are large and are freely produced on good stems. Always comes full to center. . . . .	50c
<b>Herbert Raby.</b> Dark red with incurved petals. Very large. Fine for exhibition and a very free bloomer, with good stems. . . . .	75c
<b>Irene Satis</b> (Stredwick). Amber buff, shading to bronze in center; flowers large, fine form on straight stems and very numerous all season. A fine cut flower. . . . .	75c
<b>Irresistible.</b> A large flower of a suffusion of old rose and yellow. Good form. . . . .	50c
<b>John Riding.</b> Very large claw shaped red. Perfectly rigid stems. . . . .	50c
<b>Lolita Velasco</b> (Bessie Boston). A very large white American cactus, blooming well above the foliage on long straight stems. The petals are of good substance, very long and rolled back the full length. Center excellent. One of the best in this class. . . . .	\$5.00

## Cactus Dahlias—Continued

<b>Mary Purrier</b> (West). Large intense crimson scarlet with narrow petals and splendid stems. Excellent exhibition variety. Very showy in the garden.	75c
<b>Milton Howard</b> . Very free flowering attractive pink cactus, shading to lighter center. The blooms are large and well formed; good stems. Splendid exhibition variety; excellent cut flower.	50c
<b>Mrs. C. Cooper</b> (Burrell). One of the largest cactus dahlias. The color is a brownish tan and the florets are very long, slightly and regularly incurved.	75c
<b>Mrs. Edna Spencer</b> (Spencer). A splendid example of the American cactus. No other dahlia comes so near the orchid shades. The color is an exquisite lavender pink. The blooms are of splendid form and size, coming full to center till late in the season. The lovely color and good keeping qualities make this an exceptionally fine cut flower.	\$1.50
<b>Mrs. Harry Fee</b> (Salbach). American cactus. A bright, cheerful pink with perfectly straight stems. The blooms appear in clusters. Disbudding will produce very large flowers.	\$2.00
<b>Mrs. Margaret Stredwick</b> (Stredwick). One of the most beautiful cactus dahlias yet introduced. The color is a lovely shade of La France pink. The petals are incurved and the large round blooms are held erect on stout stems. Perfect for exhibition and cutting.	\$2.00
<b>Norman</b> (West). A fine exhibition variety of deep scarlet. The large blooms are composed of a great number of fine twisted petals and are of excellent form. The stems are perfectly straight.	75c
<b>Pierrot</b> (Stredwick). One of the most unique dahlias in existence. The flowers are very large and are composed of long, narrow tubular petals of deep amber, tipped white. A wonderful exhibition variety, very free blooming and striking in the garden.	50c
<b>Regent</b> (Bessie Boston). A prize winning American cactus in Tyrian pink, shading to lighter to the center which is entirely hidden by the incurving petals. The flower has size, pleasing color, straight stems, is free blooming, and keeps well.	\$2.50
<b>Sovereignty</b> (Stredwick). Splendid variety of a deep yellow color. The petals are almost straight and the blooms large and full to center.	75c
<b>Sweet Briar</b> (Stredwick). A very refined flower of a lovely shade of pink. The medium sized blooms are of excellent form and are held high on stout stems. Very free bloomer.	50c
<b>Valiant II.</b> Very large brilliant crimson with incurved petals, resembling a big red spider. Unexcelled for exhibition and very showy in the garden.	75c



## Hybrid Cactus Dahlias

Flowers fully double, floral rays short as compared with previous type; broad, flat, recurved or twisted, not sharply pointed except when tips are divided (staghorn), margins only slightly revolute and tubes of outer florets, if any, less than half the length of ray or petal.



**Claremont** (Salbach). The large creamy pink flowers are made up of long, curly petals, giving a very graceful appearance; stems long and wiry. A vaseful under electric light is most dainty and beautiful. . . . \$2.50

**California Enchantress** (Bessie Boston). Beautiful shade of light pink. The large well formed blooms are held perfectly erect on long stout stems. . . . . \$2.00

## Hybrid Cactus Dahlias—Continued

**George Walters** (Carter). A very large soft coral pink suffused with gold in center. The plant has splendid growing habits and the flowers are produced in great profusion on good stout stems. An exceptionally fine dahlia. . . . . 75c

**Gladys Sherwood** (Broomall). A very large cream white flower on a straight stiff stem. A prolific bloomer, fine for garden and exhibition. Grows well in warm climates. . . . . \$1.50

**Helen Durnbaugh** (Broomall). A pleasing shaped flower with fine upright habits. The blooms are very beautiful. The color is a soft white shading to a glowing pink deep in the flower. . . . . 75c

**Kalif** (Englehardt). Rich scarlet of perfect form. The plant has splendid habits of growth. The very large blooms are freely produced on good long, strong stems. Fine for exhibition and for cutting. . . . . 50c

**La Favorita** (Lohrmann). This beautiful large flaming orange hybrid cactus is without doubt the best dahlia of this color. The blooms are of fine form and hold their centers till late in the season. The stems are long and stiff. Should be in every collection. . . . . \$1.50

**MacGregor** (Tyler). A lovely nopal red dahlia of fine form and fine habits. (See description, page 6) . . . . . \$5.00

**Mariposa** (Bessie Boston). Immense flower of delicate rose pink. (For description see page 6) . . . . . \$7.50

**Matador**. Large and very graceful; beautiful old rose in color; stems long and strong. Fine exhibition flower. . . . . \$1.00

**Mrs. Richard Lohrmann** (Lohrmann). Beautiful large Chinese yellow flowers, which are held high on fine stems. Although classed as a hybrid cactus, it comes as a perfect decorative with us. One of the best yellows. . . . . \$1.50

**Mrs. W. E. Estes** (Estes). The very large, fluffy pure white blooms are produced in abundance on fine, long, stiff stems. The flowers resemble large white ostrich plumes. One of the best whites. . . . . \$1.50

**Mrs. Warnaar** (Hornsveldt). Very large white, with faint shading of pink deep in flower. The petals are long and peculiarly twisted. The stems are long and straight. . . . . \$1.00

**Ruth C. Gleadell** (Gleadell-Seal). The large blooms are apricot and bronze on outer petals, shading to soft yellow center. The petals are perfectly straight and the flower is very deep. The plant has splendid habits and the stems are long and rigid. . . . . 75c

**Spa** (Bessie Boston). Large blossoms in deepest lilac or mauve; fine stems; bushes dwarfed. A prolific and continuous producer of immense flowers. . . . . \$2.00

**Tom Lundy** (Fenton). An especially good dahlia for a warm climate and heavy soil. One of the largest true hybrid cactus grown. The blooms are a deep rich crimson and the stems are long and stout. A very free bloomer. . . . . 50c

**Yellow King**. Very large canary yellow, with long, curly petals. This is one of the most perfect hybrid cactus. . . . . 50c

## Decorative Dahlias

Double flowers, full to the center, early in the season at least; flat rather than ball shaped, with broad, flat somewhat loosely arranged floral rays with broad points or rounded tips, which are straight or decurved (turned down or back) not incurved, and with margins revolute, if rolled at all.

<b>Amun Ra</b> (Seal). A new decorative of the richest shades of coppery bronze. (See page 6 for full description.)	\$.750
<b>Caroline Wintjen</b> (McWhirter). Beautiful salmon pink with rose shadings. Large blooms with good stems. The colors blend well with the autumn shades, making a very desirable cut flower.	\$.150
<b>Champagne</b> (Bessie Boston). The color is rare and delightful, a glowing pinkish orange buff. (See page 6 for full description.)	\$.10.00
<b>Comstock</b> (Bessie Boston). An immense yellow with slightly fluted petals and long straight stems. Fine for cutting.	\$.2.00
<b>Delice.</b> A beautiful rosy pink, unequalled in color by any of the larger dahlias. Fine for the florists.	.35c
<b>Dr. Tevis</b> (Pelicano). This is one of the most beautiful of all decorative dahlias. The color is a soft salmon rose, suffused with old gold, with golden apricot at center. The reverse side of petals is a rich old rose. The blooms are extra large and borne in profusion on long stout canes. This dahlia has won many prizes.	\$.1.00
<b>Earle Williams</b> (Doolittle). This is a most unique and attractive dahlia. The two colors of brilliant crimson and white are well distributed. The blooms are very large and are of true decorative type. The stems are perfectly straight. An extremely popular dahlia.	\$.750
<b>El Dorado</b> (Bessie Boston). A very, very large pale gold flower, deepening to rich gold at center. (For full description see page 6.)	\$.10.00
<b>Elena Ayer</b> (Hodgens). A beautiful dahlia of comparatively low growth. The flowers, which are large and very abundant, are amaranth and Tyrian pink, with the reverse of petals Tyrian rose. Good stems and good form through the whole season. Received the highest Award of Merit at the Trial Garden of the Dahlia Society of California.	\$.5.00
<b>Futurity.</b> The beautiful old rose color of this dahlia makes it one of the most admired. The flowers which are of medium size, are held high on good stems. It is a perfect decorative and a very free bloomer.	.75c
<b>Glorieux</b> (Tyler). The color is a beautiful combination of golden yellow, deepening to gamboge bronze in center, each petal being distinctly tipped white. The stems are wiry and the flowers are large. This is an exceptionally fine dahlia for basket work. Received a Certificate of Merit from A. D. S., 1920.	\$.3.00
<b>Grizzly, The</b> (Burns). The richest deep velvety red dahlia yet produced. The plant is a vigorous grower and the very large stately blooms are held high on extra stout stems. Does especially well in a warm climate. Every grower should have this splendid dahlia.	\$.2.00
<b>Harry Davidson.</b> Mulberry, suffused and tipped gold, shading to golden yellow to center. Flowers are held perfectly erect on good stems. Late in the season this is a very good cut flower.	.75c
<b>Insulinda.</b> Very large orange buff, overlaid with a golden sheen, shading to orange deep in center, with old rose on reverse of petals, which are broad and curly. The stems are perfectly straight and wiry, and the blooms face up like a chrysanthemum. One of the best cut flowers of this color.	\$.2.50
<b>Jeanne Charmet</b> (Charmet). A lovely shade of mauve pink, each petal being delicately outlined with purple. This dahlia is the pollen parent of dahlia Mrs. Carl Salbach. A beautiful dahlia.	.50c

## Decorative Dahlias—Continued

<b>Jersey's Pride</b> (Waite). A very much admired dahlia. It has wonderful size and great richness of coloring, produced by a suffusion of scarlet red on the reverse of, and through the Empire yellow petals. Received Highest Award of Merit D. S. C. Trial Garden, 1922. . . . .	\$10.00
<b>John Alden</b> (Hodgens). This dahlia blossoms into a beautiful big symmetrical jewel of royal purple. Fine form, long, stiff stems, carrying the flowers well above the foliage. The best of its color. Splendid for exhibition and cutting. . . . .	\$3.50
<b>John Dough of Oz</b> (Doolittle). Large flowers of sulphur yellow. Long, stout stems, and fine plant habits. . . . .	\$2.50
<b>John Lewis Childs</b> (Bessie Boston). A most interesting novelty. Clear yellow suffused, striped and splashed scarlet and occasionally an all scarlet bloom, with many of these flowers tipped white. Large flowers, with stiff stems, free blooming and a prize winner. . . . .	\$2.50
<b>J. W. Davies</b> (Bessie Boston). A beautiful big dahlia shading from deep velvety cerise in center, to a lighter cerise at the edges. The stems are perfect. The blossoms keep their size and form till the end of the season, and last well when cut. Splendid for exhibition. . . . .	\$5.00
<b>Kitty Dunlap</b> (Bessie Boston). A very free blooming, fine form dahlia of American Beauty rose. The stems are long and stiff. We recommend this dahlia highly for exhibition and cutting. . . . .	\$4.00
<b>Leora Creed</b> (Salbach). A beautiful orange pink decorative. (For full description see page 6.) . . . . .	\$5.00
<b>Logan's White</b> (Logan). A beautiful snow white decorative of perfect form. (For full description see page 6.) . . . . .	\$5.00
<b>Mabel B. Taft</b> (Bessie Boston). Yellow, suffused with pinkish apricot, shading to lighter center. The blooms are large and are held on perfectly stiff stems. Splendid for exhibition and an excellent cut flower. . . . .	\$1.00
<b>Maryan</b> (Doolittle). A very large flower and a robust grower. Rich apricot, orange and buff shades. Splendid growing habits. . . . .	\$1.50
<b>Mary C. Burns</b> (Bessie Boston). A lovely flower in two tone coloring, the face of petals being a beautiful old gold and the reverse a dull red to old rose. The stems are fine and the large blooms are produced in great profusion. A very popular cut flower. . . . .	\$2.50
<b>M. H. de Young</b> (Bessie Boston). An immense flower of pure old gold. (For full description see page 6.) . . . . .	\$10.00
<b>Millionaire</b> . Very large lavender pink. The blooms are very full and have won innumerable first prizes for the largest bloom in the show. . . . .	\$1.00
<b>Mrs. Carl Salbach</b> (Salbach). This is one of the most perfectly formed decoratives in existence. The color is a beautiful shade of pink. The very large full blooms are produced in profusion and are held high on exceptionally long stout stems. Awarded Gold Medal in D. S. C. and Certificate of Merit A. D. S. Trial Garden, in 1919. Won first prize for best vase of one variety, twelve blooms, California origin, shown with stem, at the Palace Hotel Show, San Francisco, in 1920, and in 1921 for the best twenty-five. At the Oakland, Calif. show, in 1920, it won first prize for the best twelve blooms of one variety and for the best individual bloom, winning the latter prize again in 1921; also won first prize for best vase of twenty-five blooms of one variety, at Los Angeles show, 1922. In our gardens we planted them a foot and a half apart, for mass effect, and it was indeed a beautiful sight to look up to hundreds of these wonderful blooms all open at one time. This is one of the best exhibition decoratives and the extra long stems, perfect form, and fine keeping qualities make it one of the best cut flowers. . . . .	\$2.00

## Decorative Dahlias—Continued

<b>Mrs. A. D. Lockwood</b> (Lockwood). The very large attractive creamy yellow flowers are borne on long wiry stems. Excellent for exhibition and a great favorite as a cut flower. . . . .	\$2.00
<b>Mrs. I de Ver Warner</b> (Marean). One of Judge Marean's best creations. Very large, beautiful flowers of fine form. Color a rosy mauve. Stems very long and rigid. A splendid exhibition variety. . . . .	\$15.00
<b>Mrs. Paul Audetti</b> (Miller). A light orange yellow decorative suffused jasper red, giving a delicate pink tint to the reverse of the petals. A very good exhibition and cut flower. Thrives in warm climates. . . . .	\$2.50
<b>Nobilis</b> (Coy). A splendid decorative on a very stiff straight stem. The crimson base of the petals melts into a creamy white at the outer edges. A lovely color blending. Beautiful in bouquets. . . . .	\$2.50
<b>Patrick O'Mara</b> (Vincent). The producer describes the color as being an "unusually soft and pleasing shade of orange buff, slightly tinged neyron rose, a beautiful autumn shade." It has long stout stems, fine keeping qualities, and is a splendid cut flower. . . . .	\$1.00
<b>Paul Michael</b> (Michael). Deep orange buff, shading to old rose on reverse of petals. One of the largest dahlias to date. Won first prize as largest flower in both the San Francisco and Oakland 1921 shows, and the highest award of merit at the Trial Gardens of the Dahlia Society of California, 1921. . . . .	\$3.50
<b>Pride of California</b> (Lohrmann). Without doubt the best of the red decoratives. A vigorous grower and a very free bloomer. The large deep red flowers are borne high above the foliage on very long, rigid stems and keep exceptionally well when cut. . . . .	\$1.00
<b>Princess Pat</b> (McWhirter). The color of this new decorative is a beautiful shade of old rose, deepening toward center. The blossoms are very large and perfect, the stems extra long and straight. A consistent prize winner. . . . .	\$1.50
<b>Queen Marguerite</b> (Spagnoli). A dahlia of tall growth and abundant blossoms on good stems. Color a saffron pink with rich lemon yellow suffusion running out from base of petals. Awarded Certificate of Merit at A. D. S. Trial Gardens, 1922. . . . .	\$1.50
<b>Rosa Nell</b> (Broomall). Clear bright rose. Blooms very large and perfect. The stems are good and the plant is a vigorous grower. A splendid dahlia. Does well in a warm climate. . . . .	\$3.00
<b>Shower of Gold</b> (Bessie Boston). This large decorative is a beautiful lemon yellow, with strong stems and fine blooming habits. The petals are slightly fluted and a new ruling of the A. D. S. places it in the hybrid cactus class. . . . .	\$1.50
<b>Shudow's Lavender</b> (Bessie Boston). Very large silvery lavender, shading to white. The stems are perfect and hold the blooms high above the lacy foliage. The lavender becomes deeper late in the season, making the flower very attractive. Awarded first prize at Palace Hotel Show for best fifty blooms in 1920, also in 1921. One of the best new introductions. . . . .	\$7.50
<b>Sunshine</b> (Kessing). Exceptionally large, brilliant scarlet, tipped yellow. Prolific bloomer. Thrives best in warm climate. . . . .	\$1.00
<b>Star of Texas</b> . A very good light yellow. The blooms are of medium size and the stems first class. The plant is a very free bloomer of rather low growth. . . . .	50c
<b>Wizard of Oz</b> (Doolittle). One of the largest dahlias grown. The color is a glowing amber pink, soft in tone. The plant is a strong grower and flowers are held erect on stout stems. . . . .	\$15.00

## Peony Flowered Dahlias

Flowers are semi-double, having two, three, or more rows of broad, flat, loosely arranged rays or petals, surrounding an open center which is usually a conspicuous golden yellow; the inner floral rays being usually curled or twisted, the outer rays either flat or more or less irregular. Sometimes the rays are pointed, occasionally they curl and twist over the center.



PEONY FLOWERED DAHLIA, THE ORIOLE

(*For Description, See Page 16*)

<b>Alaska.</b> One of the best pure white dahlias of this type. Broad petaled, free flowering, good stem.	75c
<b>Beatrice Boston</b> (Bessie Boston). A many-petaled peony, shading from Tyrian pink with gold suffusion at base of petals to mallow pink at outer edges. Grows as a decorative in the East. Very fine.	\$1.50
<b>Blossom</b> (Bessie Boston). A dainty flower of large size. White with a suggestion of pink. Stems long and stiff. Bushes laden with blooms. Good exhibition flower. Keeps well.	\$2.00
<b>Blue Bird</b> (Bessie Boston). A beautiful peony with broad petals in amaranth pink, shading to lilac. Very large; blooms early and late. A splendid addition to the peony group.	\$2.00
<b>City of Portland</b> (Gill). Deep, clear, rich yellow. The blooms are of immense size and are held well above the foliage on good stems. Splendid for cutting. One of the best for exhibition. Won first prize for largest bloom Palace Hotel Show, 1920.	\$2.50

## Peony Flowered Dahlias—Continued

<b>Cream King</b> (West). Very large graceful flower of rich cream, held high on long, stout stems. Prolific bloomer. Fine for exhibition and cutting. . . . .	75c
<b>Edith Cavell</b> . An immense flower of old gold, shading to reddish bronze. On account of the fine, stout stems and rich coloring this is one of the best peony dahlias for cutting, especially late in the season. . . . .	\$1.50
<b>Geisha</b> (Hornsveld). A most sunshiny combination of scarlet and gold, with an exquisite ring of amber yellow at center; petals broad and peculiarly twisted and curled. One of the most gloriously colored flowers in the garden. . . . .	75c
<b>Gorgeous</b> (Bessie Boston). This dahlia named itself. It is gorgeous. The flowers are immense to the end of the season. The color, yellow and bright scarlet. Stems exceedingly long and stiff. Wonderfully fine for garden, cutting and exhibition. . . . .	\$3.50
<b>Liberty</b> (West). A very good scarlet with splendid stems. The plant is a good grower and is a very free bloomer. . . . .	50c
<b>Mexico</b> (Burns). An immense peony. Rich velvety carmine with soft yellow lines running through the broad petals. Center empire yellow. Beautiful in bouquets and splendid for exhibition. Grows particularly well in warm climates. . . . .	\$1.50
<b>Meyerbeer</b> (Nonin). The large blooms of perfect peony form, are of a deep velvety cardinal, shading to purple. A very popular dahlia. Stock always scarce. . . . .	75c
<b>Mrs. Jessie Seal</b> (Gleadell). The large blooms of beautiful old rose are held high on long, graceful, wiry stems. A vigorous grower and very prolific bloomer. One of the most satisfactory all round dahlias grown. . . . .	\$1.00
<b>Old Gold</b> . Deep golden amber; a very large and free bloomer with particularly good stems. The plant is a vigorous grower and the foliage is luxuriant. A very good dahlia. . . . .	\$1.00
<b>Oriole, The</b> (Burns). A very striking peony in a most remarkable combination of burnt orange, red and yellow. (For full description see page 6.) . . . . .	\$5.00
<b>Pacific Glow</b> (Burns). Immense blooms of delicate shade of pink. The petals are long and slightly twisted. Does especially well in a warm climate. . . . .	\$1.50
<b>Richard Coeur de Lion</b> . Very large delicate rose pink of perfect form. The graceful blooms are held aloft on long wiry stems. Useful as a cut flower and for exhibition. . . . .	75c
<b>Roem van Nijkerk</b> . A distinct and desirable deep royal purple. The large blooms are held perfectly erect. Does well in heavy soil. . . . .	50c
<b>Sweetheart's Bouquet</b> (Wilmore). A generously blooming peony with good straight stems. Rich salmon rose, pleasing alike in both day and night light. Particularly fine late in the season. . . . .	\$1.00



## Show Dahlias

Show dahlias are double flowers, globular or ball shaped rather than broad or flat, full to center, showing regular spiral arrangement of florets; floral rays more or less quilled, or with markedly involute margins and rounded tips.

<b>Daniel Cornish.</b> A grand exhibition variety. Large blooms of raspberry red. Good stems.	75c
<b>Diadem.</b> Deep maroon. One of the best.	50c
<b>Esmond.</b> Clear, bright yellow. Perfect form.	50c
<b>General Haig</b> (Kettlewell). Best scarlet show. Pure English exhibition type.	\$1.00
<b>Gold Medal.</b> Canary yellow, striped and flaked red.	75c
<b>John Walker.</b> Fine exhibition type. Pure white.	50c
<b>King of Purple.</b> Deep purple.	50c
<b>Les Amours de Madam.</b> Large flower of cerise with stripe of deeper color.	50c
<b>Mme. Marie Agnostoki.</b> Large pale pink.	50c
<b>Maritana</b> (Bessie Boston). Large exquisite lilac. Highest English type of show.	\$1.00
<b>Nugget.</b> Orange overlaid brick red.	50c



## Hybrid Show Dahlias

Hybrid show dahlias are fully double, broadly hemispherical to flatly globular in form, loosely built, so spiral arrangement of florets is not immediately evident; floral rays broad, heavy, cupped or quilled, with rounded tips and involute margins.

**Betty Bird** (Seal). A beautiful glowing pink hybrid show. Flesh pink at edges to coral red at center, with a suggestion of yellow at the base of petals. The flowers are large, with long graceful wiry stems and splendid keeping qualities. The bushes are of low growth, always full of these lovely pink blooms. A big bowl of Betty Birds on our table at the Dahlia Show of the Dahlia Society of California, this year, was a great center of interest. We have never had enough of these lovely dahlias to fill our orders. . . . . \$5.00

**Big Ben.** Biggest and finest red hybrid show. Splendid stems. Fine exhibition variety. . . . . \$1.00

**Black Diamond.** Large flower of deepest maroon. . . . . 50c

**Golden Opportunity** (Doolittle). Rich buttercup yellow, shaded burnt orange in center. One of the best in this class, and a fine cut flower. . . . \$2.50

**Yuban.** Yellow striped and speckled red. Immense blooms. . . . . 75c



## Collarette Dahlias

Single type; open centered blossoms with not more than nine floral rays, with one or more smaller rays usually of a different color, from the heart of each ray floret, making a collar about the disc.

<b>Abbe Hugonard</b> (Rivoire). A giant in this class. Purple, edged white, with white collar.	50c
<b>Ami Nonin</b> (Charmet). One of the most beautiful of its type. Shaded old rose.	50c
<b>Cream Cup.</b> A big creamy white, slightly cupped, white collar.	50c
<b>Diomede</b> (Charmet). Deep carmine purple, suffused and edged white, lighter collar. Large, very tall and fine.	50c
<b>Pierson Durbrow</b> (Bessie Boston). Mahogany red with golden collar. Very large.	75c
<b>Schwartzatal.</b> Carmine rose, edged and tipped white. Very large. The best of them all.	\$1.00
<b>Souv. Bel Accueil</b> (Rivoire). Orange red with yellow collar. One of the largest as well as the most beautiful.	50c
<b>Wm. Welch</b> (Bessie Boston). A large yellow, with long yellow collar.	50c



## Pompon Dahlias

Pompon dahlias are of the same shape as the show and hybrid shows, but the flowers must be under two inches in diameter.

<b>Amber Queen.</b>	Lovely shade of amber; good for cutting.	.	35c
<b>Dark Eye.</b>	Pure white, with touch of lavender in center.	.	50c
<b>Darkness.</b>	Velvety maroon; good for cutting; free blooming.	.	35c
<b>Dewdrop.</b>	White, tipped lavender.	.	35c
<b>George Ireland.</b>	Beautiful mauve; fine for cutting.	.	50c
<b>Glow.</b>	Light old rose to coral. One of the favorites.	.	50c
<b>Heckla.</b>	The best white.	.	50c
<b>Ideal.</b>	Light yellow, of fine form.	.	50c
<b>Jessica.</b>	Yellow, edged red.	.	35c
<b>Johnnie.</b>	The tiniest of all. Dark red. Invaluable for cutting and exhibiting.	.	50c
<b>Kitty Barrett.</b>	Buff yellow, tipped red; one of the best for cutting.	.	50c
<b>Lassie.</b>	Yellow base, suffused rose. Fine for cutting.	.	50c
<b>Little Beeswing.</b>	Golden yellow, heavily tipped cherry red. One of the most popular for cutting and exhibition.	.	50c
<b>Little Bugler.</b>	Rosy purple. Fine for cutting.	.	50c
<b>Phyllis.</b>	Deep yellow, shaded and edged red. Very fine.	.	50c
<b>Regulus.</b>	Incorrectly called Little Dorritt. Bright purple; small and compact. Good.	.	50c
<b>Rosebud.</b>	White ground, edged rosy pink. Beautiful for cutting. Prolific grower and bloomer.	.	50c
<b>Sunset.</b>	A delightful orange. Very popular.	.	50c

## Single Dahlias

Open centered flowers, small to very large, with eight to twelve floral rays, more or less in one circle; margins decurved or revolute (turned down or backward). There are no distinctions as to colors. This class embraces the large Century type as well as the small English type.

<b>Fuji San.</b>	Bronze yellow, with crimson around center.	.	50c
<b>Little Othello.</b>	Dark velvety maroon, yellow center, dark foliage.	.	50c
<b>Mrs. J. Hicks.</b>	Buff with crimson disc.	.	50c
<b>Princess of Wales.</b>	Clear soft pink.	.	50c
<b>Union Jack.</b>	White, striped with red. Very distinct.	.	50c

# Gladioli

The Gladiolus derives its name from the word gladius (a sword), so called because of the sword-shaped leaves.

Although native to Africa and the Mediterranean region, they are now grown in almost every country in the world.

The stately habits and rich glowing colors of the modern gladioli, together with their excellent keeping qualities, render them exceedingly valuable for the garden and for house decorations.

Perhaps no other flower has been improved so much as the gladiolus. From rather ordinary kinds of small size and little character there have been produced wonderful new varieties, many of which rival orchids in beauty.

The gladiolus will thrive in almost any climate and any kind of soil. It is singularly free from disease and insect pests and is very easily grown.

## How to Grow Gladioli

The bulbs should be planted in the spring after all danger of frost is over. Plant from four to six inches deep, according to the lightness of the soil and the size of the bulbs. In a cool climate they thrive best in a good sunny place. Where the summers are extremely warm, a partially shaded place is preferable.

We do not advocate the use of dressing too liberally. A light application of any well decayed manure or good commercial fertilizer applied on the top of the ground after the plants are several inches high will aid in producing larger blooms. Never apply fertilizer at the time of planting. The ground should be kept moist (not wet) until the flower spikes begin to appear, then water freely.

The flower spike can be cut as soon as the lowest bud begins to open, as each succeeding bud will blossom as well indoors as out. Care should be taken not to cut the spike too low, four or five of the lower leaves should be left to help the growth of the new bulbs.

The bulbs should be taken up in the fall after the leaves have become yellow, or if the tops are killed by frost. Be sure to save the small bulblets as they will blossom the second year. They should be stored in a good dry place, free from frost.

**For General Information, see page 2.** Gladiolus orders can be filled in the fall or spring.

Subscribe for *The Flower Grower* published at Calcium, N. Y., "For all who grow flowers." \$1.50 per year, three years for \$3.50.

## Our Stock

We have raised gladioli for a number of years and have purchased different varieties from many growers, but we have never grown such fine bulbs or seen better ones than we have **this year**. This is due to the fact that we allowed our bulbs to stay in the ground until the middle of November, when they had fully matured. The bulbs are clean and healthy and are from young stock which we did not allow to flower.

We are therefore prepared to furnish very **choice, plump bulbs**.

To show our faith in this extra fine stock, we will cheerfully and promptly return the purchase price to any customer who is not pleased with the bulbs when they are received.

# Gladioli

**Acme** (Metzner). Very large and tall. Bright pink flaked darker pink, prominent cream lip. Long flower spike. Very fine. 25c each; \$2.50 doz.

**Alton** (Kunderd). Very tall and very heavily ruffled. Flowers held upright. Coral salmon with orange salmon blotch. Color and shape are exquisite. 50c each; \$5.00 doz.

**Anthony B. Kunderd** (Kunderd). Tall, large, intensely ruffled. Delicate deep cream color, overspread blush pink. Lower petals primrose cream flushed pink at edges. 50c each; \$5.00 doz.

**Anna Eberius** (Diener). Dark velvety purple, throat shading deeper. Wide open flowers of excellent substance. Spike strong. Prolific. 25c each; \$2.50 doz.

**Baron J. Hulot** (Lemoine). Dark violet bordering blue. Best of all the violet shaded varieties. 10c each; \$1.00 doz.

**Beacon Flame** (Vondel). Scarlet vermillion with crimson lake blotch on lower petals, upper throat lighter than outside color. 50c each

**Blue Orchid** (Kunderd). Rich self violet blue, black blotch with golden heart on lower petals. 25c each; \$2.50 doz.

**Bordeaux** (Alkmade). Deep claret color. The plant is a vigorous grower and the flowers are large and well placed on the spike. 25c each; \$2.50 doz.

**Byron L. Smith** (Kunderd). A beautiful orchid-like lavender pink. The blooms are large, wide open and exceptionally well placed. This is the peer of all the lavenders. Much in demand as a cut flower. 50c each; \$5.00 doz.

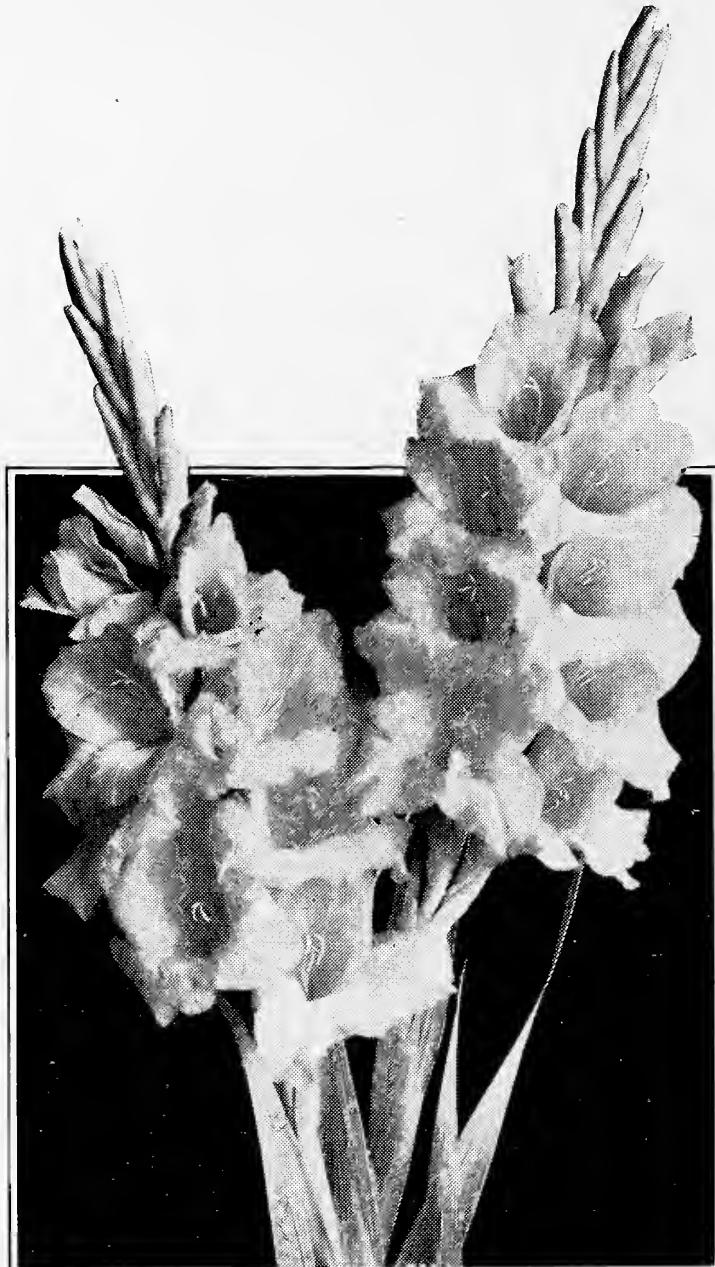
**Catharina** (Holland Introduction). Beautiful grayish light blue, lower petals a darker blue, with brownish red spots. Received Award of Merit at Haarlem. 50c each

**Claremont** (Salbach). 1923. Beautiful, clear, light yellow, shading to deep rich yellow in throat. Strong flower spike. Blooms well placed and many open at one time. A very fine yellow. \$1.00 each; \$10.00 doz.

**Crimson Glow** (Betscher). A very large wide open glowing crimson. The flowers are of fine form and exceedingly well placed on the spike. A vigorous grower and by far the best crimson. 30c each; \$3.00 doz.

**David Starr Jordan** (Diener). Brilliant crimson shading to lighter throat. The blooms are wide open and very showy. Amaryllis form, excellent substance. 25c each; \$2.50 doz.

**Diener's American Beauty** (Diener). Brilliant American beauty color, prominent cream yellow throat. Flower large and well placed. Many open at one time. \$1.00 each; \$10.00 doz.



## DIENER'S AMERICAN BEAUTY

Beautiful grayish light blue, lower petals a darker blue, with brownish red spots. Received Award of Merit at Haarlem. 50c each

1923. Beautiful, clear, light yellow, shading to deep rich yellow in throat. Strong flower spike. Blooms well placed and many open at one time. A very fine yellow. \$1.00 each; \$10.00 doz.

A very large wide open glowing crimson. The flowers are of fine form and exceedingly well placed on the spike. A vigorous grower and by far the best crimson. 30c each; \$3.00 doz.

Brilliant crimson shading to lighter throat. The blooms are wide open and very showy. Amaryllis form, excellent substance. 25c each; \$2.50 doz.

Brilliant American beauty color, prominent cream yellow throat. Flower large and well placed. Many open at one time. \$1.00 each; \$10.00 doz.

## Gladioli—Continued

**Early Snowflake** (Kemp). A very tall lily-like flower of rich creamy white, delicately tinted and flaked rose, with a tinge of yellow in throat. Very stately. . . . . 35c each; \$3.50 doz.

**E. J. Shaylor** (Kunderd). Tall, strong spike, with large blooms of beautiful deep rose pink. Awarded Certificate of Merit by Royal Horticultural Society of England. A very fine variety. . . . . 50c each; \$5.00 doz.



**FREDA, Grown in Mass**

**Evelyn Kirtland** (Austin). A large, wide open flower of rose pink, shading to shell pink in center, with brilliant scarlet blotch on lower petals. Spikes long and graceful. One of the most beautiful pink varieties. . . . . 25c each; \$2.50 doz.

**Freda** (Salbach). 1923. Very large, wide open geranium pink shading to La France pink center. Cream lip with faint carmine markings in throat. A vigorous grower. . . . . 35c each; \$3.50 doz.

## Gladioli--Continued

<b>Flora</b> (Velthuys).	Rich yellow nearly a self color—except for a few tiny markings in throat. The large lily-like flowers are compactly placed on very strong flower spikes. A vigorous grower, fine for cutting.	30c each; \$3.00 doz.
<b>Gold</b> (Hoeg).	Without doubt the best clear, deep yellow grown. The stock is very scarce.	\$2.00 each
<b>Golden Glory</b> (Kunderd).	A large, richly colored yellow with brownish red throat markings. Finely ruffled.	50c each; \$5.00 doz.
<b>Golden King</b> (Kunderd).	Clear, rich yellow with deep garnet blotches on lower petals. A rapid multiplier.	10c each; \$1.00 doz.
<b>Halley.</b>	Salmon pink, large open flowers. Tall, early bloomer. A very profitable market variety.	10c each; \$1.00 doz.
<b>Harvard.</b>	Very large wide open claret red. Multiplies rapidly.	10c each; \$1.00 doz.
<b>Herada</b> (Austin).	A beautiful, large glistening mauve. The blooms are well placed on good straight spikes. By far the best in this color, and a very fine gladiolus.	20c each; \$2.00 doz.
<b>Indian Summer</b> (Kunderd).	A very large late variety. Light lavender rose pink on creamy white ground. Strong spikes with six to eight very massive ruffled flowers open at one time.	\$5.00 each
<b>Kilema</b> (Kunderd).	Tall slender plant. Beautiful cream with salmon blush. Very elegant.	25c each; \$2.50 doz.
<b>Kunderdii Glory</b> (Kunderd).	Apricot cream shading to pink, red stripe on lower petals. Vigorous grower.	10c each; \$1.00 doz.
<b>Lacordaire</b> (Lemoine).	Deep scarlet with lighter throat and dark velvety cardinal edges. A beautiful richly colored bloom resembling a canna. Flowers of good size.	15c each; \$1.50 doz.
<b>Le Marechal Foch</b> (P. Van Deursen).	One of the best of the recent introductions. Pure delicate rosy pink, wide open, broad petaled. Very large lily-like flower. Blooms two weeks earlier than America, and multiplies rapidly. Invaluable to florists. Fine for forcing.	35c each; \$3.50 doz.
<b>Louise</b> (Wright).	Large, well opened orchid-like flower. The color is an attractive bright blue lavender, with wine-colored blotch in throat. One of the finest lavenders.	50c each; \$5.00 doz.
<b>Magic</b> (Kunderd).	Tall lavender blue, with rich purple throat blotches. A fine novelty.	35c each; \$3.50 doz.
<b>Marie Kunderd</b> (Kunderd).	A beautifully ruffled pure white, with almost invisible soft pink line in center of lower petals. Awarded First Class Certificate of Merit by North Shore Horticultural Society, Manchester, Mass.	\$2.50 each
<b>Martha Washington</b> (Vaughan).	A warm light red with dark velvety blotches, almost black, on the lower petals, like a Martha Washington geranium. A decided favorite.	15c each; \$1.50 doz.
<b>Mary Pickford</b> (Kunderd).	Creamy white, blending to soft sulphur yellow in throat. Wide open blooms of good substance. A prize winner, a fine florist's flower. Multiplies rapidly.	20c each; \$2.00 doz.
<b>Mr. Mark</b> (Velthuys).	One of the new light blues, with a dark spot.	25c each; \$2.50 doz.
<b>Mrs. Dr. Norton</b> (Kunderd).	The color is delicate pink, shading to rose pink at tips of pointed petals. The lower petals are blotched sulphur yellow, outside of flower is rose. The beauty of this flower is in the soft harmonious blending of wonderful tints. This variety has received highest awards wherever exhibited.	50c each; \$5.00 doz.
<b>Mrs. Francis King</b> (Coblentz).	Light scarlet of very pleasing shade, tall and graceful. An early bloomer.	10c each; \$1.00 doz.
<b>Mrs. Frank Pendleton</b> (Kunderd).	Flushed salmon pink with rich maroon blotch on lower petals. A beautiful stately bloom. The plant is a vigorous grower and the spikes long and graceful. One of the finest.	10c each; \$1.00 doz.

## Gladioli—Continued

**Muriel** (Velthuys). Very good light blue with darker throat markings. 50c each

**Myrtle** (Kunderd). Tender, delicate rose pink. Spike strong and slender. Because of the beautiful shade of pink, this gladiolus is very popular with florists. 20c each; \$2.00 doz.

**Netherlands**. A Holland introduction of great cut flower merit. A beautiful salmon-rose; large as Halley and of same form; blooms a few days later. An enormous producer of very large bulblets. Early. 10c each; \$1.00 doz.

**Pink Lily** (Kunderd). A magnificently ruffled deep rose pink. Well placed on sturdy spikes. 25c each; \$2.50 doz.

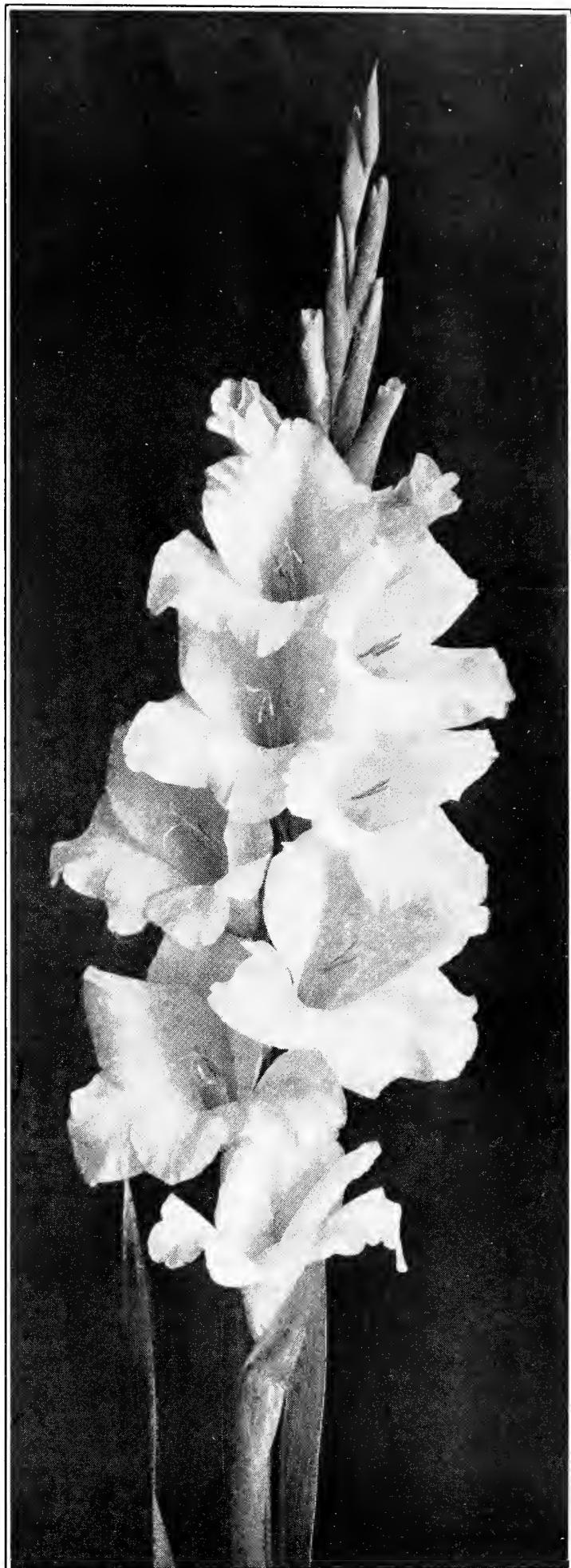
**Pink Wonder** (Kemp). One of the largest and finest pink varieties ever introduced. It is a strong, vigorous grower with many massive flowers open at one time. The color is stippled pink edges, over white ground, with a silvery sheen over the whole flower. The faint yellow shading at the base of the petals is overlaid with rose feathering. Very decorative, and a splendid gladiolus for forcing. Bulbs 1½ inch and up. \$1.20 each; \$12.00 doz. Bulbs 1 inch to 1¼. 75c each; \$7.50 doz.

**Pinnacle** (Burbank). Very early, fine light salmon. Sturdy plant, blooms set close on spike. Splendid cut flower. 15c each; \$1.50 doz.

**Polar Star** (Metzner). Large stately white with faint blush of lavender pink. The flowers are well placed and many open at one time. The florists' demand always exceeds the supply of this fine flower. 50c each; \$5.00 doz.

**Pride of Hillegom** (Velthuys). Deep rich scarlet of fiery hue. Lighter throat, with cream lines running through center of lower petals. Tall, strong spikes. A very fine showy red. 20c each; \$2.00 doz.

**Prince of Wales** (Kelway). One of the finest Holland introductions. An improved Halley. Large clear grenadine pink with deeper throat markings. Excellent substance. Excellent substance. 15c each; \$1.50 doz.



**POLAR STAR**

Beautiful, early blooming and fine for cutting. 15c each; \$1.50 doz.

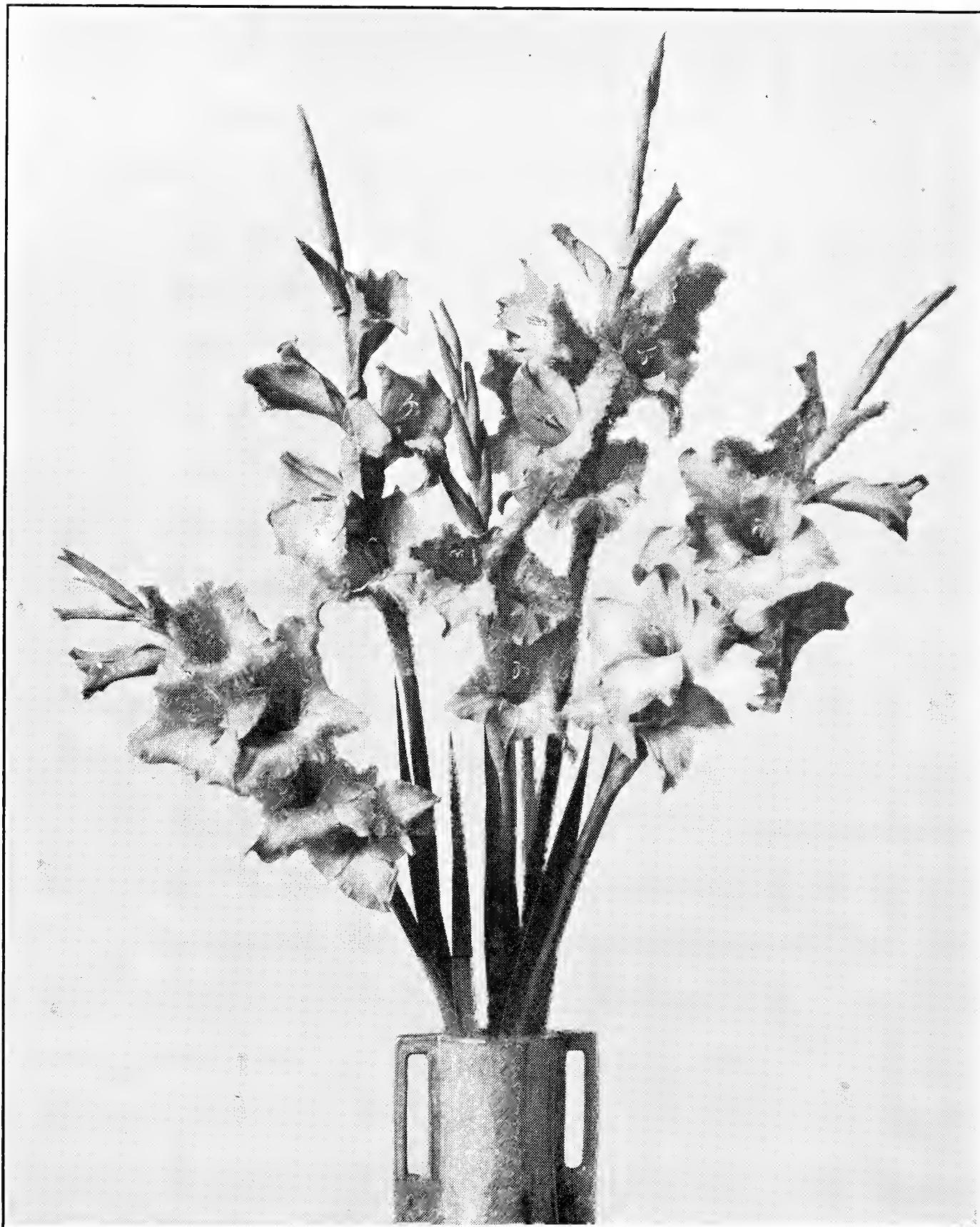
## Gladioli—Continued

**Red Emperor** (Groff). Very large glowing blood red. This is the most showy gladiolus in our whole collection. . . . . 50c each

**Red Knight** (Kunderd). Deep ox-blood red, fine self color. Blooms large and well placed. . . . . 25c each; \$2.50 doz.

**Richard Diener** (Diener). Very large clear glowing La France pink with light flakings of geranium pink and soft orange tongue. The blooms are slightly ruffled and are beautifully set on splendid spikes. Eight to ten open at once. A truly wonderful gladiolus.

Large bulblets, \$1.00 each; 1 inch bulbs, \$7.50; extra large bulbs, \$15.00



### **ROSE ASH, Grown from Half-Inch Bulbs**

**Rose Ash** (Metzner). A new gladiolus that offers a decidedly new color. Mr. Chas. E. F. Gersdorff of Washington, D. C., who is recognized as authority on gladioli says: "There was no question after seeing the bloom as to which class it belongs. It is easily of XXXX quality.

## Gladioli—Continued

According to Ridgway's Color Chart, I found it to be old rose from tube to edges, in and out, overlaid and blended daphne pink and daphne red; bases of petals straw yellow dusted eugenia red. General effect, what is commonly known as 'Ashes of Roses.' It is fine in its pastel coloring, fine in the garden and as a cut flower. It has great decorative possibilities."

Rose Ash is a wonderful grower. A bed of these tall stately spikes was the center of attraction in our garden last summer. In the home Rose Ash is especially effective in a mahogany setting, beside mulberry hangings, or against any of the tans, grass shades or two-tone effects on the walls. Against such backgrounds Rose Ash fairly glows with a dusky rich warmth, the blooms showing new shades with every change of lighting.

Our stock of Rose Ash is particularly fine this year. The bulbs are clean, large and plump. Even small bulbs will produce good blooms.

Extra large bulbs . . . . .	\$1.00 each; \$8.00 doz.; \$50.00 per 100
Bulbs 1 in. to 1½ in. . . . .	75c each; \$6.00 doz.; \$40.00 per 100
Bulbs ¾ in. to 1 inch . . . . .	50c each; \$5.00 doz.; \$30.00 per 100

**Rosenel** (Metzner). Large amaranth purple, shading to Tyrian pink in throat, deep carmine tongue. Very distinct. . . . . 50c each; \$5.00 doz.

**Schwaben** (Pfitzer). Deep cream yellow blotched in throat with amaranth on lemon yellow. Spike strong and branching. Many open at one time, well placed and of excellent substance. . . . . 10c each; \$1.00 doz.

**Sheila** (Coleman). A wonderful new rich salmon. The blooms are large and very graceful. This flower was much admired by our visitors. Stock limited. . . . . 50c each; \$5.00 doz.

**Sidney Plummer** (Salbach). 1923. Beautiful soft yellow, suffused delicate pink. Rich amber lip, amaranth purple tongue. An exquisite color combination. Blooms large well placed, and slightly ruffled. Many open at one time. A very fine yellow. . . . . 50c each; \$5.00 doz.

**Sweet Lavender** (Coleman). A lovely combination of light lavender pink blending into creamy yellow, with prominent magenta red blotch. An early flower of excellent substance. . . . . 50c each; \$5.00 doz.

**The Pearl**. Soft rose pink, edges stippled rose. Throat ivory white, delicately overlaid pinard yellow. Very early. . . . . 10c each; \$1.00 doz.

**Virginia** (Vos). A beautiful soft raspberry red, shading to begonia rose in throat. Large wide open flowers well placed on spike. A very charming self color gladiolus. . . . . 25c each; \$2.50 doz.

**White Giant** (Van Meerbeek). The largest pure white in existence. The plant makes a sturdy growth and the spikes are long and well filled with many wax-like blooms open at one time. . . . . 50c each; \$5.00 doz

**White Wonder** (Kemp). Very large white, with faint lavender tints. Fine wide open blooms well placed on long spikes. The plant is a sturdy grower and a heavy producer of fine, large bulblets.

Bulbs, 1½ in and up . . . . .	\$1.20 each; \$12.00 doz.
Bulbs, 1 in. to 1¼ in. . . . .	75c each; \$7.50 doz.

**Yellow Gem** (Kunderd). Tall, light yellow with delicate throat markings of pomegranate purple. Early distinct. A fine cut flower. 25c each; \$2.50 doz.



# Gladioli in Mixtures

In order that we may offer our customers gladioli in extra mixture, we have made up a collection, using such name varieties as Mrs. Frank Pendleton, Mary Pickford, Black Pansy, Halley, Golden King, and other named varieties together with seedlings of our own creation that we have deemed worthy of growing in quantities.

We are offering this splendid mixture at 75c doz.; \$5.00 per 100.

To each order for 100, we will add one extra large bulb of Rose Ash properly labeled.

## COLLECTION NO. 1

One each of the entire collection of 62 gladioli described on pages 22, 23, 24, 25, 26 and 27, valued at \$45.80, for \$35.00

## COLLECTION NO. 2

One each of above list, omitting Richard Diener, for \$25.00.

## COLLECTION NO. 3

Baron Hulot	.	.	.	.	.	.	.	.	.	.	.	\$ .10
Crimson Glow	.	.	.	.	.	.	.	.	.	.	.	.30
Golden King	.	.	.	.	.	.	.	.	.	.	.	.10
Halley	.	.	.	.	.	.	.	.	.	.	.	.10
Mary Pickford	.	.	.	.	.	.	.	.	.	.	.	.20
Mrs. Frank Pendleton	.	.	.	.	.	.	.	.	.	.	.	.10
Rose Ash (1-inch bulb)	.	.	.	.	.	.	.	.	.	.	.	.75
<hr/>												
Value	.	.	.	.	.	.	.	.	.	.	.	\$1.65
One each of above list for	.	.	.	.	.	.	.	.	.	.	.	\$1.00

## COLLECTION NO. 4

Alice Tiplady (Primulinus Hybrid)	.	.	.	.	.	.	.	.	.	.	.	\$ .25
Byron L. Smith	.	.	.	.	.	.	.	.	.	.	.	.50
Evelyn Kirtland	.	.	.	.	.	.	.	.	.	.	.	.15
Mrs. Frank Pendleton	.	.	.	.	.	.	.	.	.	.	.	.10
Netherlands	.	.	.	.	.	.	.	.	.	.	.	.10
Polar Star	.	.	.	.	.	.	.	.	.	.	.	.50
Prince of Wales	.	.	.	.	.	.	.	.	.	.	.	.15
Rose Ash (extra large bulb)	.	.	.	.	.	.	.	.	.	.	.	1.00
Rosenel	.	.	.	.	.	.	.	.	.	.	.	.50
<hr/>												
Value	.	.	.	.	.	.	.	.	.	.	.	\$3.25
One each of above list for	.	.	.	.	.	.	.	.	.	.	.	\$2.50

## COLLECTION NO. 5

Our own creations with Rose Ash.

Claremont, 1923	.	.	.	.	.	.	.	.	.	.	.	\$1.00
Freida, 1923	.	.	.	.	.	.	.	.	.	.	.	.35
Salbach's Prim, 1923	.	.	.	.	.	.	.	.	.	.	.	.50
Sidney Plummer, 1923	.	.	.	.	.	.	.	.	.	.	.	.50
Rosh Ash (extra large size)	.	.	.	.	.	.	.	.	.	.	.	1.00
<hr/>												
Value	.	.	.	.	.	.	.	.	.	.	.	\$3.35
One each of above list for	.	.	.	.	.	.	.	.	.	.	.	\$2.50

## Gladioli in Mixtures—Continued

### COLLECTION NO. 6

Byron L. Smith	.	.	.	.	.	.	\$ .50
Flora	.	.	.	.	.	.	.30
Le Marechal Foch	.	.	.	.	.	.	.35
Martha Washington	.	.	.	.	.	.	.15
Mrs. Dr. Norton	.	.	.	.	.	.	.50
Pink Wonder	.	.	.	.	.	.	1.20
Richard Diener (½-inch blooming size)	.	.	.	.	.	.	2.50
Rose Ash, (extra large bulb)	.	.	.	.	.	.	1.00
White Giant	.	.	.	.	.	.	.50
Value	.	.	.	.	.	.	\$7.00
One each of above list for	.	.	.	.	.	.	\$5.00

### COLLECTION NO. 7

Andrew J. Kunderd	.	.	.	.	.	.	\$ .50
Anna Eberius	.	.	.	.	.	.	.25
Alice Tiplady (Primulinus Hybrid)	.	.	.	.	.	.	.20
Blue Orchid	.	.	.	.	.	.	.25
Byron L. Smith	.	.	.	.	.	.	.50
Crimson Glow	.	.	.	.	.	.	.30
Diener's American Beauty	.	.	.	.	.	.	1.00
David Starr Jordan	.	.	.	.	.	.	.25
Early Snowflake	.	.	.	.	.	.	.35
Flora	.	.	.	.	.	.	.30
Freda, 1923	.	.	.	.	.	.	.35
Le Marechal Foch	.	.	.	.	.	.	.35
Marie Kunderd	.	.	.	.	.	.	2.50
Pink Lily	.	.	.	.	.	.	.25
Pink Wonder	.	.	.	.	.	.	1.20
Polar Star	.	.	.	.	.	.	.50
Prince of Wales	.	.	.	.	.	.	.15
Richard Diener (½-inch blooming size)	.	.	.	.	.	.	2.50
Rose Ash (extra large size)	.	.	.	.	.	.	1.00
Salbach's Prim, 1923	.	.	.	.	.	.	.50
Sidney Plummer, 1923	.	.	.	.	.	.	.50
White Giant	.	.	.	.	.	.	.50
Value	.	.	.	.	.	.	\$14.20
One each of above list for	.	.	.	.	.	.	\$10.00

### COLLECTION NO. 8

#### California Originations

Acme	.	.	.	.	.	.	\$ .25
Anna Eberius	.	.	.	.	.	.	.25
Claremont, 1923	.	.	.	.	.	.	1.00
David Starr Jordan	.	.	.	.	.	.	.25
Diener's American Beauty	.	.	.	.	.	.	1.00
Freda, 1923	.	.	.	.	.	.	.35
Pinnacle	.	.	.	.	.	.	.15
Polar Star	.	.	.	.	.	.	.50
Richard Diener, (large size)	.	.	.	.	.	.	15.00
Rose Ash (extra large size)	.	.	.	.	.	.	1.00
Rosenel	.	.	.	.	.	.	.50
Salbach's Prim, 1923	.	.	.	.	.	.	.50
Sidney Plummer, 1923	.	.	.	.	.	.	.50
Value	.	.	.	.	.	.	\$21.25
One each of above list for	.	.	.	.	.	.	\$15.00

## Primulinus Hybrids

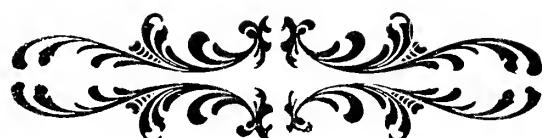
These beautiful flowers are a cross between the small Primulinus species which is found growing wild near Victoria Falls, South Africa, and the large gladioli. The result is a new variety known as Primulinus Hybrids. The blooms are smaller than those of the gladioli, are slightly hooded, and are poised like butterflies on long graceful stems. They come in the beautiful nasturtium shades, with a few exquisite pink varieties. Because of the size and the graceful pliant stems, they are especially lovely in baskets and for table decorations.

<b>Arden</b> (Kunderd).	Tall, wide open watermelon red. The flowers are well placed on the spike, and are very graceful.	35c each.
<b>Argo</b> (Kunderd).	The Primulinus Myrtle. Large and tall.	25c each.
<b>Anita</b> (Kunderd).	Beautiful, tall, rich canary, with deeper throat.	20c each.
<b>Altair</b> (Kunderd).	Extra tall, of finest salmon saffron. A beautiful color.	25c each.
<b>Alice Tiplady</b> (Kunderd).	The most popular of all the Primulinus Hybrids. The flowers are large and the color is a lovely combination of coppery bronze and orange. Very fine.	25c each; \$2.50 doz.
<b>Bobolink</b> (Kunderd).	Very tall and slender. Beautiful orange color tinted yellow. Entire lower petals deep rich daffodil yellow. Early and very fine.	75c each; \$7.50 doz.
<b>Buttercup</b> (Kemp).	Deep buttercup yellow, with narrow red stripes in center of lower petals. Especially fine for cutting.	10c each; \$1.00 doz.
<b>Clio</b> (Kunderd).	Very tall, graceful flower. The color is a rich shade of orange, with deep yellow throat, elegantly traced and veined deep orange.	30c each.
<b>Dexter</b> (Kunderd).	Tall, blush rose pink, with rich creamy yellow throat. Very dainty.	25c each.
<b>Eden</b> (Kunderd).	Tall, light salmon, deeper at border of petals. Lower petals, white blushed at edges. Fine canary yellow throat.	35c each.
<b>Golden Gate</b> (Kunderd).	Large, wide open, finely ruffled yellow. Very desirable for cutting.	15c each; \$1.50 doz.
<b>Golden Girl</b> (Meader).	A rich golden yellow with long flower spike. Very fine for cutting.	50c each; \$5.00 doz.
<b>Gold Drop</b> (Kunderd).	An extra large pure deep yellow, with beautiful red lines on petals. Beautifully ruffled.	50c each; \$5.00 doz.
<b>Maiden Blush</b> (Grullemens).	One of the finest of the Primulinus Hybrids. The color is a delicate shade of pink. The blooms are wide open and are carried on long graceful stems.	15c each; \$1.50 doz.
<b>Nightingale</b> (Kunderd).	Very tall, delicate rose pink, shading to soft cream throat. Another splendid pink Primulinus Hybrid.	35c each; \$3.50 doz.
<b>Salbach's Prim</b> (Salbach).	1923. Tall, peach red shading to strawberry pink deep in throat; empire yellow on two lower tips. Long slender flower spikes. Many large, beautifully ruffled blooms open at one time. One of the most cheerful and lovely of the Primulinus Hybrids.	50 ea.; \$5.00 doz.
<b>Twinkles</b> (Kunderd).	Tall, slender and graceful. The flower is a fine shade of salmon, shading to lighter throat, blushed over dainty buff ground. Very fine.	50c each
<b>Zenobia</b> (Kunderd).	One of the most highly colored and showy of all the Primulinus Hybrids. The brilliant orange red blooms are carried on very long wiry stems.	25c each

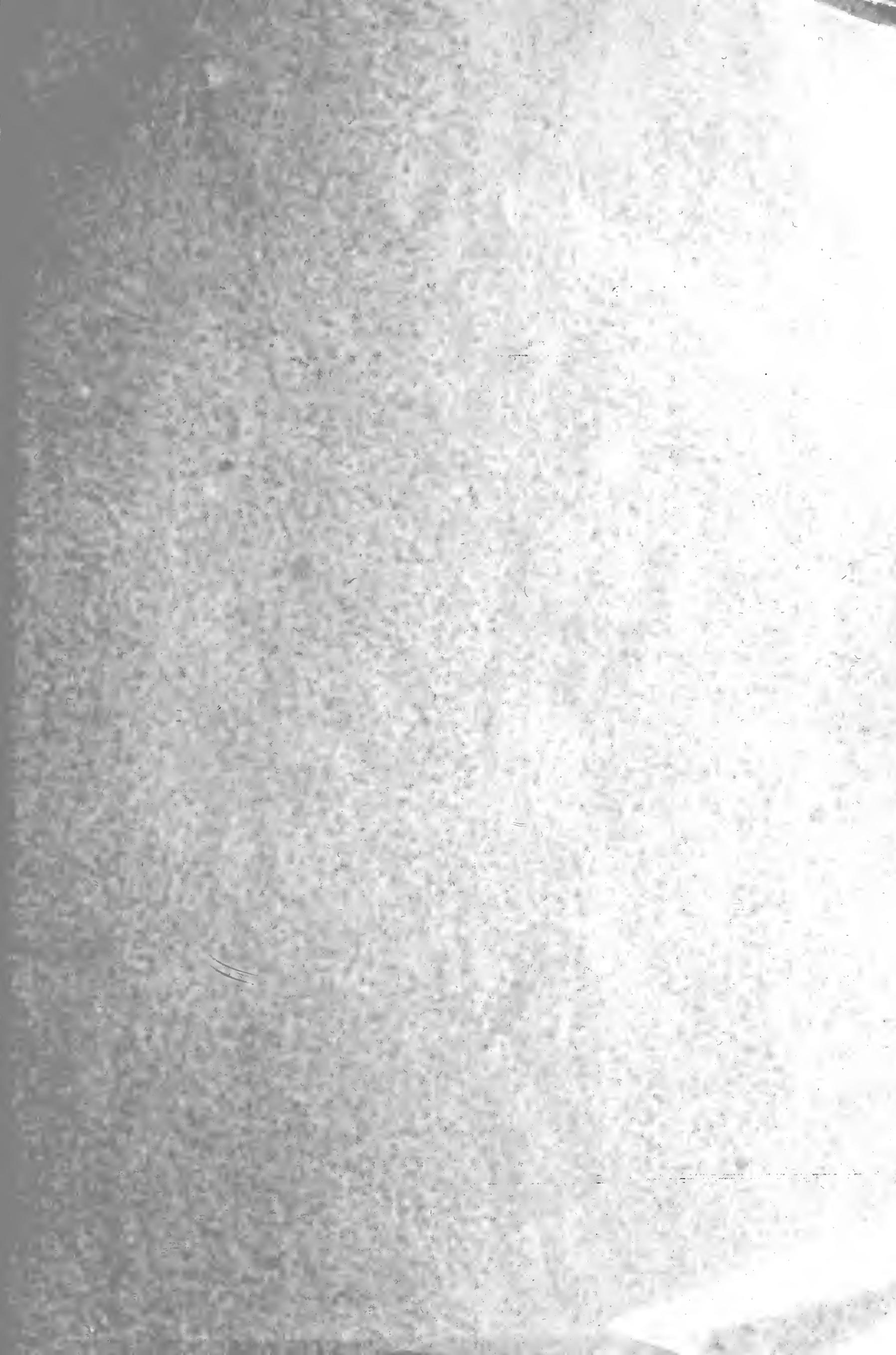
## Primulinus Hybrids in Mixture

Our stock of these dainty flowers is of excellent quality. The shades run from the most delicate creams and pinks through the light yellows and primrose to orange, with an occasional rose pink and soft red.

We are offering these at twenty-five for \$1.00, and 100 for \$3.50.









CARRUTH & ADAMSON CO. 1537 WEBSTER ST., OAKLAND